

**[SEQ CHAPTER \h \r 1]Indiana and EPA Rule and SIP Call Notes
February 16, 2017**

Participants

EPA: Douglas Aburano, Gilberto Alvarez, Sarah Arra, Michelle Becker, Pamela Blakely, Emily Crispell, Kathleen D'Agostino, Paymon Danesh, Joseph Ko, Michael Langman, Avrohom Lapp, Jennifer Liljegren, John Mooney, Christos Panos, Mary Portanova, Matthew Rau, Randall Robinson, Steve Rosenthal, John Summerhays, Eric Svingen

IDEM: Lauren Aguilar, Susan Bem, Jean Boling, Brian Callahan, Scott Deloney, Mark Derf, Leslie Ferguson, Gale Ferris, Jack Harmon, Jay Koch, Chris Pedersen, Doug Wagner, Keelyn Walsh

Updates

SO₂ Implementation and Data Requirements Rule -

EPA indicated that its regional offices will be meeting on March 1st and 2nd to discuss the states Data Requirements Rule submittals. Region 5 plans to bring up Isolatek and Alcoa for discussion.

EPA is requesting that the modeling for Lake County be re-run with the newer version of AERMOD (v16216r) and the updated meteorological files using the latest version of AERMET.

Dearborn County (Lawrenceburg Township) PM_{2.5} -

The redesignation petition and maintenance plan is at EPA's Office of Regional Counsel and is moving through EPA's signature process.

2012 PM_{2.5} Transport SIP -

EPA is the process of reviewing the SIP.

Delaware County (Muncie, IN) Lead -

The template for approving lead redesignation petitions is moving through the signature process. The proposed rule approving the Cleveland, Ohio redesignation petition will be signed by the end of the week. The proposed rule approving the redesignation petition for Delaware County should follow soon thereafter.

Dearborn County (Lawrenceburg Township) Ozone -

The final rule approving revisions to the Emissions Reporting Rule and redesignation petition and maintenance plan is moving through EPA's signature process.

Lake and Porter Counties Ozone (Section 172 and 182 Submittal) -

IDEM is anticipating that the Section 172 and 182 submittal for Lake and Porter counties will be submitted for review/approval within the next couple of weeks.

2015 Ozone Designations -

EPA is in the process of preparing the technical support documents for preliminary designation recommendations under the 2015 ozone standard and will be getting in touch with Region 5 states soon to discuss. EPA is anticipating that preliminary designation recommendation letters will be sent to Region 5 states in early-June.

Morgan County SO₂ Nonattainment Area -

No new updates.

Monitoring -

The Belmont Advanced Wastewater Treatment Plant reported lead emission levels that necessitated further evaluation. IDEM had proposed to put a lead monitor near Belmont to assess the lead impacts but have not begun construction on the monitoring site yet. The review of emissions and additional information that we are waiting on Belmont to provide will show the lead emission reductions are federally enforceable and permanent, therefore, a lead monitor will not need to be constructed at the facility.

40 CFR 52.770 SIP Updates -

IDEM e-mailed a number of corrections to the SIP. EPA will make the necessary revisions to fix the corrections, but will not be making significant revisions in this year's round of updates.

Next Call (date and time)

March 16, 2017, 9 am (Chicago), 10 am (Indianapolis)

[SEQ CHAPTER \h \r 1] **Agenda for the Rules Portion of the Rule and SIP Call**
February 16, 2017

Status of Rule SIP Submittals

Ethanol Plant Clarification (11-99)

Submitted: 9/19/11

Staff: Pedersen

Status: 2/16/17: No change since 9/22/11.

9/22/11: Received, but on hold until EPA reconsiders the ethanol source definition policy.

SO₂ Emission Limits (11-356)

Submitted: 10/2/15

Staff: Bem, Summerhays

Status: 2/16/17: No change since 11/23/15.

11/23/15: Assigned to John Summerhays.

10/22/15: Submittal received. Rule is part of attainment demonstration.

Startup, Shutdown and Malfunctions (15-326)

Submitted: 1/31/17

Staff: Harmon, Persoon

Status: 2/16/17: No change.

1/31/17: Final submittal sent.

1/19/17: The draft approval is going to OGC and OAQPS for review.

12/15/16: The approval is being drafted.

11/17/16: Submitted parallel processing request on 11/14/16.

Emission Reporting for Lawrenceburg Township, Dearborn County (16-162)

Submitted: 11/18/16

Staff: Walsh, Svingen

Status: 2/16/17: Waiting in signature chain.

1/19/17: Final approval will be published at the same time as the redesignation request.

12/27/16: Proposed approval published.

12/15/16: Signed as a separate action from the redesignation request.

11/18/16: SIP submittal sent to EPA.

6/1/16: OAQ staff submitted Section 8 Notice and requested parallel processing.

2015 CFR Update (16-208)

Submitted: 12/13/16

Staff: Walsh, Hatten

Status: 2/16/17: Drafted and in signature chain.

1/19/17: Review has been assigned to Charles Hatten.

12/15/16: Submittal received electronically.

12/13/16: SIP submittal sent to EPA.

Indiana Rules in Process

Asbestos (09-363)

Staff: Pedersen

Status: 2/16/17: Rule on hold.

6/23/09: First Notice posted 6/3/09.

Stone Crushing SSOA (10-571)

Staff: Harmon

Status: 2/16/17: Program staff discussions.

1/19/17: No change since 10/22/15.

10/22/15: Jack Harmon working with program staff. Draft will be submitted to EPA for comment.

9/30/10: First Notice published on 9/15/10.

Source Specific Operating Agreements (11-315)

Staff: Pedersen

Status: 2/16/17: Rule on hold.

6/23/11: First Notice published 6/1/11.

Permit By Rule (11-316)

Staff: Pedersen

Status: 2/16/17: Rule on hold.

6/23/11: First Notice published 6/1/11.

NOx Emissions from Large Affected Units (15-414)

Staff: Harmon

Status: 2/16/17: Steve Rosenthal will check with Sarah Arra for update. Waiting on CAMD input.

1/19/17: A revised draft was sent to Sarah Arra for review.

12/15/16: Finalizing response to comments.

11/17/16: No change since 9/15/16.

9/15/16: Clarifying draft language.

8/18/16: Will send draft rule language to Doug Aburano within 2 to 3 weeks for review.

7/21/16: Draft Second Notice being reviewed by program staff.

6/16/16: No change.

4/21/16: Internal meetings; Second Notice being drafted.

3/17/16: No change since 1/25/16.

1/25/16: Comments received, drafting Second Notice.

12/17/15: First Notice published 12/9/15. Copy will be sent to Doug Aburano.

11/23/15: Approved by OMB. First Notice should publish soon.

Volatile Organic Liquid Storage Tanks (15-427)

Staff: Harmon

Status: 2/16/17: Steve Rosenthal received draft Second Notice and will review next week.

1/19/17: The Second Notice will be sent to Steve Rosenthal when ready.

12/15/16: No change since 9/15/16.

9/15/16: In internal review.

8/18/16: Draft should be ready for Steve Rosenthal review in a few weeks.

7/21/16: Second Notice being drafted with help of Betsy Zlatos. Send copy of Second Notice to Steve Rosenthal after internal review.

6/16/16: No change since 2/18/16.

2/18/16: Second Notice still being drafted. The draft will be sent to EPA for review when ready.
 1/25/16: No comments; Second Notice being drafted. Copy to Steve Rosenthal after internal review.
 12/17/15: First Notice published 12/16/15.
 11/23/15: Waiting for OMB approval to proceed with First Notice.

Cross State Air Pollution Rule (CSAPR) (16-209)

Staff: Aguilar

Status: 2/16/17: Meeting today with affected sources. Waiting on CAMD input.
 1/19/17: Second Notice was published and comment period will be over next week. Second Notice sent to Sarah Arra and Eric Svingen on 12/29/16.
 12/15/16: Second Notice approved and submitted for publication. Lauren Aguilar will send copy of the draft notice to Sarah Arra and Eric Svingen.
 11/17/16: CSAPR Update rule published 10/26/16. Draft Second Notice in review.
 10/20/16: CSAPR Update rule released, but not published. Continuing work on Second Notice.
 9/15/16: Second Notice tentatively to be ready in November.
 8/18/16: No changes.
 7/21/16: Second Notice should be drafted by October or November.
 6/16/16: Meeting with affected sources in mid-July.
 5/19/16: First Notice to publish 6/1/16.
 5/16/16: OMB approval to proceed.

Short-Term Backup Units (16-309)

Staff: Harmon

Status: 2/16/17: No change since 9/15/16.
 9/15/16: Starting to draft rule language.
 8/18/16: Comment period ends 8/19/16. One supporting comment received.
 7/21/16: First Notice published on 7/20/16.
 6/16/16: First Notice send to OMB today.
 5/19/16: Internal discussions. Michael Langman will be contact.
 4/21/16: Work beginning on First Notice draft.

Outdoor Hydronic Heaters (16-332)

Staff: Walsh

Status: 2/16/17: Second Notice in review.
 1/19/17: No change since 10/20/16.
 10/20/16: Drafting Second Notice.
 9/15/16: No comments received to date.
 8/18/16: First Notice published 8/17/16 for comment.
 7/21/16: Submitted to OMB on 6/29/16.
 6/16/16: No change.
 5/19/16: First Notice being drafted.
 4/21/16: Approved to start rule to address 3/16/15 NSPS and existing rule amendments.

2015 Ozone Standard (16-529)

Staff: Walsh

Status: 2/16/17: No change.
 1/19/17: Comment period ended and rule will be ready for next board meeting.
 12/15/16: Section 8 Notice published and in comment period.
 11/17/16: No change since 8/18/16.
 8/18/16: At OMB for approval.

7/21/16: Draft Section 8 Notice in review.

6/16/16: Drafting Section 8 Notice.

Commercial and Industrial Solid Waste Incineration (CISWI) (xx-xxx)

Staff: Harmon

Status: 2/16/17: Rule will not go forward. Likely to repeal existing language with next CFR Update rule.

1/19/17: The proposed FIP was published which may impact how IDEM proceeds with rule.

12/15/16: No change since 8/18/16.

8/18/16: Making revisions.

7/21/16: No change since 5/19/16.

5/19/16: Incorporated EPA comments. Waiting on publication of new EPA rule.

4/21/16: Section 8 Notice drafted. Waiting to see if EPA makes additional changes by end of April.

3/17/16: With program staff for review.

2/18/16: No change.

1/25/16: Drafting notice and holding internal meeting.

NIPSCO Consent Decree Requirements (xx-xxx)

Staff: Reiss

Status: 2/16/17: No change since 9/15/16.

9/15/16: Meeting with EPA and NIPSCO on force majeure language.

8/18/16: No change.

7/21/16: NIPSCO wants to meet with EPA and IDEM about issues, including force majeure language.

6/16/16: Three more issues to finalize before notice can be reviewed and go to OMB.

5/19/16: No change.

4/21/16: Revised draft sent back to NIPSCO attorney.

3/17/16: Reviewing comments from source attorney.

2/18/16: NIPSCO attorney to provide comments by end of February.

1/25/16: Comments from NIPSCO due by end of January.

12/17/15: No change.

11/23/15: Preparing OMB submittal.

Permit Legal Notices (xx-xxx)

Staff: Walsh

Status: 2/16/17: No change.

1/19/17: Drafting First Notice.

U.S. Steel SO2 Revisions (xx-xxx)

Staff: Stevens

Status: 2/16/17: Call with U.S. Steel tomorrow to discuss potential additional rule changes.

1/19/17: Drafting Section 8 Notice.

State Plan Submittals

Lead NESHAP Delegation

Submitted: 1/8/14

Staff: Bem

Status:

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Pollutant	Activity		Status
CO	Nothing to report.		
Lead	Redesignation of Muncie-area, Delaware County, nonattainment area.		Redesignation petition and maintenance plan submitted April 14, 2016.
Nitrogen Dioxide	Nothing to report.		
Ozone	Redesignations		
		Lake/Porter Counties	Redesignation petition and maintenance plan submitted June 15, 2016. Based on partial/preliminary ozone monitoring data for 2016, the three year design value (2014-2016) for the Chiwaukee, WI monitor is above the 2008 standard. Attainment demonstration and technical support document completed and is out for public comment. No public hearing request was received. The public hearing has been cancelled. Public comment period ends February 17, 2017. Section 182(f) NOx exemption request letter submitted to EPA for review on February 10, 2017.
		Lawrenceburg Township (Dearborn County)	Redesignation petition and maintenance plan submitted February 23, 2016. Supplement to recharacterize 2014 emissions inventory to include actual EGU and non-point emissions of point source category submitted May 4, 2016. Final rulemaking for revision to Emissions Reporting Rule, LSA Document #16-162, published in the Indiana Register on November 17, 2016. Letter requesting approval of the revisions to the rule submitted to EPA November 18, 2016. EPA's proposed approval of the revisions to Emissions Reporting Rule and redesignation petition and maintenance plan published in the <i>Federal Register (FR)</i> on December 27, 2016 (81 FR 95080) and (81 FR 95081). Public comment periods for these rulemakings ended on January 26, 2017.
	2015 Standard Infrastructure SIP		Due to EPA on or before October 1, 2018.
	2015 Standard Designation Recommendations		Designation recommendations submitted September 16, 2016.
Sulfur Dioxide	Round 1 Nonattainment Areas		Attainment demonstration submitted October 2, 2015; completeness letter received from EPA on February 25, 2016. Technical addendum for revisions to Indiana's State Implementation Plan for SO ₂ and attainment demonstration to incorporate changes to Rolls Royce within the Marion County nonattainment area submitted May 2, 2016.
	Round 2 Designations (consent decree) Gibson, Rockport, Michigan City, Clifty Creek, and A.B. Brown generating stations		EPA designated Gibson, Jefferson (partial), LaPorte, Posey (partial), and Spencer (partial) counties as unclassifiable/attainment for the 2010 primary 1-hour SO ₂ standard as published in the <i>Federal Register (FR)</i> on July 12, 2016 (81 FR 45039).
	Redesignation of Clay and Washington Townships (Morgan County), nonattainment area.		Further discussions needed to address EPA's comments/concerns regarding the preliminary redesignation petition and maintenance plan.
	Rounds 3 and 4 Designations (Data Requirements Rule) Carmeuse Lime, Inc. and SABIC Innovative Plastics		Indiana's modeling and monitoring protocol submitted June 30, 2016. Modeling analyses or federally permanent/enforceable emission limits and compliance due by January 13, 2017. Commissioner's Orders to establish permanent and enforceable SO ₂ emission limits for SABIC Innovative Plastic and Carmeuse Lime, Inc. in order to ensure continued attainment of the 1-hour SO ₂ standard submitted for review and approval on December 5, 2016 and December 27, 2016, respectively. Preliminary recommendations concerning Round 3 designations submitted January 13, 2017.
Particulates	Lawrenceburg Township (part of Cincinnati NA area) Redesignations		EPA approved the RACM/RACT analysis for Lawrenceburg Township as published in the <i>Federal Register (FR)</i> on October 24, 2016 (81 FR 58402). Revised draft redesignation petition and maintenance plan completed. Public comment ended August 15, 2016. No public comments were received. Redesignation petition and maintenance plan submitted August 19, 2016.
	2012 Standard Infrastructure SIP		Infrastructure SIP submitted June 10, 2016. Weight of evidence analysis supporting Indiana's fulfillment of Section 110(a)(2)(D)(i)(I) (Prong 1 and 2) and (ii) (Prong 4) requirements submitted December 28, 2016.
Regional Haze	Five-Year Progress Report		Five-year progress report submitted March 30, 2016.

cc: Lauren Aguilar, Keith Baugues, Susan Bem, Jean Boling, Brian Callahan, Scott Deloney, Mark Derf, Leslie Ferguson, Gale Ferris, Jack Harmon, Jay Koch, Nancy King, Bruno Pigott, Jessica Reiss, Shawn Seals, Valerie Tachtiris, Doug Wagner, Keelyn Walsh, Betsy Zlatos, Doug Aburano (EPA Region V), Pam Blakley (EPA Region V), Louise Gross (EPA Region V), Chris Panos (EPA Region V), Steve Rosenthal (EPA Region V)